

LINEAR MASS DAMPER MOUNTING ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A linear mass vibration damper mounting assembly for interconnecting a longitudinally-extending damper rod or other member with a second member, such as a vehicle frame, includes a central stud attached to the first longitudinally-extending damper rod, an open member at least partially surrounding the central stud, and a pair of elastomeric beam side structures inclined laterally and longitudinally to interconnect the stud with the open member. One of the beam side structures is in compression and the other of the beam side structures is in tension when vibrations are transmitted along the longitudinally-extending damper rod, thus effectively eliminating, or least substantially minimizing, transmission of such vibrations to the second member.